

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE *****		PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NO. 0002		3. EFFECTIVE DATE 03 JUN 30		4. REQUISITION/PURCHASE REQ. NO. 6060C /31331106		5. PROJECT NO. (if applicable)	
6. ISSUED BY NSWC CARDEROCK DIVISION 9500 MACARTHUR BLVD. W BETHESDA MD 20817-5700		CODE N00167		7. ADMINISTERED BY (if other than item 6)		CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)				(X) 9A. AMENDMENT OF SOLICITATION NO. N00167 03 Q 0457			
				9B. DATED (SEE ITEM 11) 03 JUN 19			
				10A. MODIFICATION OF CONTRACT/ORDER NO.			
				10B. DATED (SEE ITEM 13)			
CODE		FACILITY CODE					
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input checked="" type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended, <input checked="" type="checkbox"/> is not extended.							
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods. (a) By completing items 8 and 15, and returning <u>0</u> copies of the amendment; (b) By acknowledging receipt of the amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. ACCOUNTING AND APPROPRIATION DATA (if required)							
13. THIS ITEM APPLIES ONLY TO MODIFICATION OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.							
(X) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.							
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103 (b).							
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:							
D. OTHER (Specify type of modification and authority)							
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible)							

SEE PAGE 2

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)		16B. UNITED STATES OF AMERICA BY _____ (Signature of Contracting Officer)	
15C. DATE SIGNED		16C. DATE SIGNED	

THE PURPOSE OF THIS NOTIFICATION IS TO PROVIDE ANSWERS TO CONTRACTOR INQUIREYS REGARDING THE REFERENCED SOLICITATION STATEMENT OF WORK. ANSWERS ARE IN **BOLD TYPE**. THE OFFER DUE DATE REMAINS UNCHANGED 7/7/03

3.1.1

What is needed for the end-to-end calibration? **The "end-to-end calibration" is a standard industry term that requires instrumentation to calibrate the entire control system and all its' components collectively with a known calibrated input source to produce an output that is traceable to National Institute of Science and Technology.**

Do we have to provide the pressure and displacement transducers as well. **Yes, as stated in Section 3.1.9 and 3.1.10**

3.1.3

~~Do you have more details about the hydraulic pumping system like the capacity, flow, details of the servo valve, manifolds and pressure gage, etc, etc? At the moment we have to make to much assumptions.~~

No. The pumping system must be capable of operating a standard industry test machine based on the stated capacity in Section 4.1 (GFI)

3.1.4

What do you mean with the electrical starter and controls? Do you have more details concerning the crosshead motor? **Any equipment necessary to operate the crosshead motor from the control system. Existing motor characteristics are 1/2 HP, 220 VAC, 3 phase, 60 Hz.**

3.1.9

Do we have to deliver the displacement transducer as well or do we have to handle these requirements with our controller? **Displacement transducer must be supplied as stated in Section 3.1.9**

3.1.10

See 3.1.9 ???

3.1.23

Can you send me some details of the extensometer and also the required connectors and/or cables? **Electrical specification for connector and cables are unavailable. You must obtain this information from the manufacturer.**

3.1.32

What kind of operator console do you require. Is a suitable table enough? **Console must provide adequate space for the control system and all related equipment such as computer, keyboard and monitor as well as space for all documentation**